

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Shinichi KORIYAMA of Kagoshima, Japan

Serial No: Not Assigned

Filed: October 29, 2003

For: High Frequency Line-to-Waveguide Converter and High Frequency Package

Mail Stop PATENT APPLICATION

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Dear Sir:

CORRESPONDENCE ADDRESS:

 Customer Number

000026021

22581 U.S. PTO
10/696745

102903

Transmitted herewith for filing is the patent application identified above.

14 sheet(s) of drawings (formal informal) is(are) enclosed.

133 page(s) of specification and 1 page(s) of abstract of the invention are enclosed.

An assignment of the invention to Kyocera Corporation is enclosed will follow.

An associate power of attorney is enclosed will follow.

Applicant claims small entity status. See 37 CFR 1.27.

Declaration and Power of Attorney is enclosed will follow.

A certified copy of Japanese Patent Application No. 2003-087350 filed March 27, 2003 and Japanese Patent Application No. 2002-314410 filed October 29, 2002 from which priority is claimed under 35 U.S.C. § 119 is enclosed.

IDS enclosed (with reference(s)).

Preliminary Amendment is enclosed.

Application data sheet is enclosed. See 37 CFR 1.76.

Return postcard is enclosed.

CALCULATION OF FEES

ITEM	TOTAL NO. OF CLAIMS		NO. OF CLAIMS OVER BASE	LG/SM \$ ENTITY FEE		\$ AMOUNT	\$ FEE
A TOTAL CLAIMS FEE	20	-20	0	LG=\$18 SM=\$9	\$18	\$ 0	
B INDEPENDENT CLAIMS FEE*	6	-3	3	LG=\$86 SM=\$43	\$86	258.00	
C SUBTOTAL - ADDITIONAL CLAIMS FEE (ADD FINAL COLUMN IN LINES A + B)							258.00
D MULTIPLE-DEPENDENT CLAIMS FEE							LARGE ENTITY FEE = \$290 SMALL ENTITY FEE = \$145 \$ 0
E BASIC FEE							LARGE ENTITY FEE = \$770 SMALL ENTITY FEE = \$385 \$ 770.00
F TOTAL FILING FEE (ADD TOTALS FOR LINES C, D, AND E)							\$ 1028.00
G ASSIGNMENT RECORDING FEE							\$ 40 \$ 40

*LIST INDEPENDENT CLAIMS 1, 7, 15, 17, 19, and 20

Please charge my Deposit Account No. 50-1314 the amount of \$ 0. A copy of this letter is enclosed.

A check in the amount of \$ 0 to cover the filing fee is enclosed.

A check in the amount of \$ 40.00 to cover Assignment Recordation fee is enclosed.

The Commissioner is hereby authorized to charge any deficiency for the following fees associated with this communication or credit any overpayment to Deposit Account No. 50-1314. **A copy of this sheet is enclosed.**

Any additional filing fees required under 37 C.F.R. 1.16

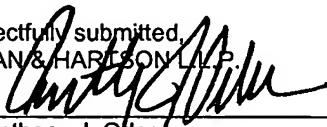
Any patent application processing fees under 37 C.F.R. 1.17

Date: October 29, 2003

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Respectfully submitted,
HOGAN & HARISON L.L.P.

By:


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Attorney for Applicant(s)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:
Shinichi KORIYAMA
Serial No: Not Assigned
Filed: October 29, 2003
For: High Frequency Line-to-Waveguide Converter and High Frequency Package

Art Unit: Not Assigned
Examiner: Not Assigned

CERTIFICATE OF MAILING VIA U.S. EXPRESS MAIL
"Express Mail" Mailing Label No. EV 324 110 825 US
Date of Deposit: October 29, 2003

Mail Stop PATENT APPLICATION
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

I hereby certify that

- two copies of a letter of transmittal
- patent application (133 page(s) of specification; 20 claim(s); 1 page(s) of abstract
- 14 sheet(s) of formal drawings
- certified copy of Japanese patent application No. 2003-087350 which was filed March 27, 2003 and Japanese patent application No. 2002-314410 which was filed October 29, 2002 from which priority is claimed in the subject case pursuant to 35 U.S.C. § 119
- return postcard

are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service with sufficient postage under 37 C.F.R. § 1.10 on the date indicated above and are addressed to:

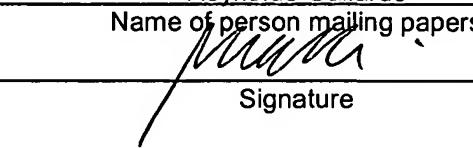
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Commissioner for Patents
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Date: October 29, 2003

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Reynaldo Gallardo

Name of person mailing papers


Signature